

# **EXHIBIT E**

*Cisco Systems, Inc. v. Arista Networks, Inc.*  
**Cisco's Eighth Supplemental Response to Interrogatory No. 16 and Response to Interrogatory No. 19**  
**April 3, 2016**

**AMENDED EXHIBIT F**

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
aaa accounting	Cisco / David Carrel	Source Code (aaa_authentication.cvs_103_alaska.cfg_authenticatio n.h.ann)	November 15, 1994	Cisco IOS 10.3	April 13, 1995
aaa accounting dot1x	Cisco / Michael Vowles	Source code (aaa_accounting_dot1x.clearcase.main.haw_t.haw_t_p i5_itd1.1.cfg_accounting.h.ann)	March 29, 2006	Cisco IOS 12.4(11)T	November 2006
aaa authentication login	Cisco / David Carrel	Source Code (aaa_authentication.cvs_103_alaska.cfg_authenticatio n.h.ann)	November 15, 1994	Cisco IOS 10.3	April 13, 1995
aaa authorization config-commands	Cisco / Jan Vilhuber	BugID CSCdi36536 (CSI-CLI-01542001-02)	December 10, 1996	Cisco IOS 11.2	October 1996
aaa authorization console	Cisco / Jihad Sabra	BugID CSCdi82030 (CSI-CLI-01339859, CSI- CLI091339802-04)	July 15, 1999	Cisco IOS 12.0(6)T	September 20, 1999
aaa group server radius	Cisco / Jan Vilhuber	ENG-23793 rev. A (CSI-CLI-00609048-53)	May 5, 1998	Cisco IOS 12.0(5)T	July 27, 1999
aaa group server tacacs+	Cisco / Jan Vilhuber	ENG-23793 rev. A (CSI-CLI-00609048-53)	May 5, 1998	Cisco IOS 12.0(5)T	July 27, 1999
address-family	Cisco / Dan Tappan	ENG-29568 Rev. A (CSI-CLI-00609199-208)	March 1, 1998	Cisco IOS 12.0(5)T	July 27, 1999

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aggregate-address	Cisco / Paul Traina	Source Code (aggregate-address.921.1.copyout.cfg_router_aggregate_addr.h)	December 2, 1993	Cisco IOS 10	1993
area default-cost	Cisco / David Hampton	Source Code (area_default-cost.921.1.copyout.cfg_router_area.h)	March 9, 1992	Cisco IOS 10	1993
area default-cost (OSPFv3)	Cisco / Ilse Van Hoeck	Email (CSI -CLI-00608702-03)	June 25, 2002	NX-OS 4.0(1)	April 21, 2008
area nssa	Cisco / Derek Yeung	ENG-7864 (CSI-CLI-000608753-56)	April 5, 1996	Cisco IOS 10	1993
area nssa (OSPFv3)	Cisco / Hasmit Grover	Source Code (ospfv3.cmds.ann)	November 7, 2005	NX-OS 4.0(1)	April 21, 2008
area nssa default-information-originate	Cisco / Derek Yeung	ENG-7864 (CSI-CLI-000608753-56)	April 5, 1996	Cisco IOS 10	1993
area nssa default-information-originate (OSPFv3)	Cisco / Hasmit Grover	Source Code (ospfv3.cmds.ann)	November 7, 2005	NX-OS 4.0(1)	April 21, 2008
area nssa no-summary	Cisco / Atif Khan	Bug No. CSCdi69302 (CSI-CLI-01339832, 01339857)	September 16, 1996	Cisco IOS 10	1993
area nssa translate type7 always	Cisco / Anton Smirnov	Cisco IOS 12.2(15)T	March 17, 2003	Cisco IOS 12.2(15)T	March 17, 2003
area nssa translate type7 always (OSPFv3)	Cisco / Anton Smirnov	Cisco IOS 12.2(15)T	March 17, 2003	NX-OS 4.0(1)	April 21, 2008
area range	Cisco / Robert Widmer	Source Code (area_default-cost.921.1.copyout.cfg_router_area.h)	June 14, 1992	Cisco IOS 10	1993
area range (OSPFv3)	Cisco / Hasmit Grover	Source Code (ospfv3.cmds.ann)	November 7, 2005	NX-OS 4.0(1)	April 21, 2008

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area stub	Cisco / Robert Widmer	Source Code (area_default-cost.921.1.copyout.cfg_router_area.h)	June 14, 1992	Cisco IOS 10	1993
area stub (OSPFv3)	Cisco / Hasmit Grover	Source Code (ospfv3.cmds.ann)	November 7, 2005	NX-OS 4.0(1)	April 21, 2008
arp timeout	Cisco / Kirk Lougheed	Cisco IOS 10	1993	Cisco IOS 10	1993
banner login	Cisco / Kirk Lougheed	Cisco IOS 10	1993	Cisco IOS 10	1993
banner motd	Cisco / Kirk Lougheed	Cisco IOS 10	1993	Cisco IOS 10	1993
bfd all-interfaces	Cisco / Abhay Roy	EDCS-373194 v. 2 (CSI-CLI-00610410-420)	May 26, 2004	Cisco IOS 12.2(18)SXE	April 11, 2005
bgp client-to-client reflection	Cisco / Ravishankar Chandrasekaran	Source Code (bgp_client-to-client_reflection.CVS_103_alaska.cfg_router_bgp.h.an), BugID CSCdi36969	July 12, 1995	Cisco IOS 11.1	March 1996
bgp cluster-id	Cisco / Ravishankar Chandrasekaran	Source Code (bgp_client-to-client_reflection.CVS_103_alaska.cfg_router_bgp.h.an)	June 30, 1995	Cisco IOS 11	September 18, 1995
bgp confederation identifier	Cisco / Paul Traina	Source Code (bgp_client-to-client_reflection.CVS_103_alaska.cfg_router_bgp.h.an)	February 16, 1995	Cisco IOS 10.3	April 13, 1995
bgp confederation peers	Cisco / Paul Traina	Source Code (bgp_client-to-client_reflection.CVS_103_alaska.cfg_router_bgp.h.an)	February 16, 1995	Cisco IOS 10.3	April 13, 1995
bgp listen limit	Cisco / Satish Mynam	Email (CSI -CLI-00608738)	February 12, 2007	Cisco IOS 12.2(33)SXH	August 21, 2007
bgp log-neighbor-changes	Cisco / Enke Chen	Source Code (cfg_router_bgp)	May 29, 1998	Cisco IOS 11.1CC	November 30, 1998

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bgp redistribute internal	Cisco / Paul Traina	Source Code (bgp_client-to-client_reflection.CVS_103_alaska.cfg_router_bgp.h.a nn)	March 9, 1994	Cisco IOS 12.1	March 30, 2000
boot system	Cisco / Kirk Lougheed	AGS User Manual v6.0 (CSI-CLI -00358166)	March 12, 1987	ASM/AGS 6	May 28, 1987
channel-group	Cisco / Ronnie Kon	BugID CSCdi18116 (CSI-CLI-01339840 , CSI-CLI-01339867), Source Code (channel-group.CVS_100_nac0.cfg_ctrlr_t1.h.ann)	March 11, 1994	Cisco IOS 11.3MA	February 1998
class-map type control-plane	Cisco / Arun Kumar B.	Source Code (copp_cli.cmd.ann)	September 24, 2007	NX-OS 4.0(1)	April 21, 2008
clear arp-cache	Cisco / Kirk Lougheed	ASM/AGS User Manual v 5.2 (CSI-CLI 01315490)	July 20, 1986	ASM/AGS 5.2	July 20, 1986
clear counters	Cisco / Joel Bion	Cisco IOS 10	1993	Cisco IOS 10	1993
clear ip arp	Cisco	NX-OS 4.0(1)	April 21, 2008	NX-OS 4.0(1)	April 21, 2008
clear ip bgp	Cisco / Kirk Lougheed	Cisco IOS 10	1993	Cisco IOS 10	1993
clear ip igmp group	Cisco / Dino Farinacci	Cisco IOS 10	1993	Cisco IOS 10	1993
clear ip mfb fastdrop	Cisco / Hugh Holbrook	BugID CSCdw11255 (CSI -CLI-01339876, CSI -CLI-01339847)	December 3, 2001	Cisco IOS 12.1(8a)EW	January 16, 2002
clear ip mroute	Cisco / Dino Farinacci	Cisco IOS 10	1993	Cisco IOS 10	1993
clear ip msdp sa-cache	Cisco / Dino Farinacci	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
clear ip nat translation	Cisco / Andy Heffernan	Email (CSI-CLI-00608588-90)	April 9, 1996	Cisco IOS 11.2	October 1996
clear ip ospf neighbor	Cisco / Eun Kim	Bug ID CSCdj70820 (CSI -CLI-02047939, CSI-CLI-02047941]	March 1996	Cisco IOS 11.1	March 1996

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clear ipv6 neighbors	Cisco / Pedro Marques	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
clear ipv6 ospf force-spf	Cisco / Alun Evans, George Millard	Source Code (main/flo_t/itd_flo_t_pi4/noggin/graculus/6)	October 9, 2002	Cisco IOS 12.0(24)S	August 26, 2003
clear lldp counters	Cisco / Devadas Patil	Email (CSI -CLI-00608734-37), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
clear lldp table	Cisco / Devadas Patil	Email (CSI -CLI-00608734-37), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
clear mac-address-table dynamic	Cisco / Alan Liebthal	Email (CSI -CLI-00608618-21)	May 19, 1998	Cisco IOS 12.2(2)XT	December 3, 2001
clear spanning-tree counters	Cisco / François Tallet	ENG-103148 v. 8 (CSI -CLI-00609986 )	April 10, 2002	NX-OS 4	April 3, 2008
clock set	Cisco / Ronnie Kon	Source Code (clock_set.trunk_nac0_cvs_repo.CVS_repo_file.exec_clock.h,v)	January 15, 1994	Cisco IOS 10	1993
clock timezone	Cisco / Ronnie Kon	Source Code (clock_timezone.trunk_nac0_cvs_repo_CVS_repo_file.cfg_clock.h,v)	January 15, 1994	Cisco IOS 10	1993
control-plane	Cisco / Rajiv Raghunarayan	Email (CSI-CLI-00777705-06), EDCS-216047 v. 4 (CSI-CLI-00610197)	September 18, 2002	Cisco IOS 12.2(18)S	August 21, 2003
default-information originate (OSPF)	Cisco / Anthony Li	Source Code (default-information_originate.nac0_cvs_repo.CVS_repo_file.route3.c,v)	March 27, 1992	Cisco IOS 10	1993

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default-information originate (OSPFv3)	Cisco / Ilse Van Hoeck	Email (CSI -CLI-00608702-03)	June 25, 2002	Cisco IOS 15.1(3)S	July 25, 2011
default-metric (OSPF)	Cisco	Gateway Server Reference Manual Rev. B (CSI-CLI-00358722)	January 10, 1988	Cisco IOS 10	1993
default-metric (OSPFv3)	Cisco / Ilse Van Hoeck	Email (CSI -CLI-00608702-03)	June 25, 2002	Cisco IOS 12.2(15)T	March 17, 2003
distance bgp	Cisco / Kirk Lougheed	Cisco IOS 10	1993	Cisco IOS 10	1993
domain-id	Cisco / Vince Deters	ENG-48920 v3 (CSI-CLI-00609291-99)	December 16, 1999	Cisco IOS 12.1(5)T	October 3, 2000
dot1x max-reauth-req	Cisco / Mandeep Rohilla	Source Code (dot1x_max-reauth-req.clearcase.main.sugarbowl.1.cfg_if_dot1x_auth.h.a nn)	June 30, 2004	Cisco IOS 12.2(18)SE	February 2004
dot1x pae authenticator	Cisco / Mandeep Rohilla	Email (CSI -CLI-00608712-13)	February 3, 2004	Cisco IOS 12.3(11)T	September 20, 2004
dot1x port-control	Cisco / V.N. Ramesh Ponnappalli	Email (CSI -CLI-00608680-81)	May 21, 2001	Cisco IOS 12.1(6)EA2	December 19, 2001
dot1x reauthentication	Cisco / V.N. Ramesh Ponnappalli	Email (CSI -CLI-00608680-81)	May 21, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
dot1x system-auth-control	Cisco / V.N. Ramesh Ponnappalli	Email (CSI -CLI-00608680-81)	May 21, 2001	Cisco IOS 12.3(2)XA	August 11, 2003
dot1x timeout quiet-period	Cisco / V.N. Ramesh Ponnappalli	Email (CSI -CLI-00608682-83)	May 22, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
dot1x timeout reauth-period	Cisco / V.N. Ramesh Ponnappalli	Email (CSI -CLI-00608684-87)	May 24, 2001	Cisco IOS 12.2(25)SEC	May 3, 2006

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dot1x timeout tx-period	Cisco / V.N. Ramesh Ponnappalli	Email (CSI -CLI-00608682-83)	May 22, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
enable secret	Cisco / David Carrel	ENG-4972 (CSI -CLI-00608741-42)	March 6, 1995	Cisco IOS 11	September 18, 1995
erase startup config	Cisco / Andrew Heffernan	Bug CSCdi28475 (CSI-CLI-1339838, 1339869)	January 11, 1995	Cisco IOS 11	September 18, 1995
errdisable detect cause link-flap	Cisco / Narendranath Mididaddi	Source Code (cfg_errdisable.h.ann)	April 14, 2003	Cisco IOS 12.2(14)SX	April 14, 2003
errdisable recovery cause	Cisco / Narendranath Mididaddi	Email (CSI -CLI-00608662)	January 13, 2000	Cisco IOS 12.2(14)SX	April 14, 2003
errdisable recovery interval	Cisco / Narendranath Mididaddi	Email (CSI -CLI-00608662)	January 13, 2000	Cisco IOS 12.2(14)SX	April 14, 2003
flowcontrol receive	Cisco / Frederick Scott	BugID CSCdp10173 (CSI-CLI-01845681)	October 11, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
flowcontrol send	Cisco / Frederick Scott	BugID CSCdp10173 (CSI-CLI-01845681)	October 11, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
interface ethernet	Cisco / Kirk Lougheed	ASM Reference Manual v6.0 (CSI-CLI-00358394)	April 9, 1987	NX-OS 4	April 3, 2008
interface loopback	Cisco / Kirk Lougheed	Cisco IOS 10	1993	Cisco IOS 10	1993
interface port-channel	Cisco / Ravi Varanasi	Email (CSI -CLI-00608593-95)	July 10, 1997	Cisco IOS 11.1CA	December 3, 1998
interface vlan	Cisco / Carl Schaefer	Email (CSI -CLI-00608592)	January 15, 1997	Cisco IOS 11.3(5)T	August 13, 1998
ip access-group	Cisco / Kirk Lougheed, Gregory Christy	ENG-7363 (CSI -CLI-00608751-52)	February 28, 1996	Release 7.0/7.1	April 24, 1989

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ip access-list	Cisco / Kirk Lougheed	Cisco IOS 11.2	October 1996	Cisco IOS 11.2	October 1996
ip access-list standard	Cisco	Cisco IOS 11.2	October 1996	Cisco IOS 11.2	October 1996
ip address	Cisco / Kirk Lougheed	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Release 7.0/7.1	April 24, 1989
ip as-path access-list	Cisco / David Hampton	Source Code (ip_as-path_access-list.CVS_100.cfg_ip_as-path_access-list.h.ann)	October 7, 1993	Cisco IOS 10	1993
ip community-list expanded	Cisco / Rex Fernando	Cisco IOS 10.3	April 13, 1995	Cisco IOS 10.3	April 13, 1995
ip community-list standard	Cisco / Rex Fernando	Cisco IOS 10.3	April 13, 1995	Cisco IOS 10.3	April 13, 1995
ip dhcp smart-relay	Cisco / Jayadev Kumarasamy	Source Code (cfg_ip_dhcp.h.ann)	June 23, 2000	Cisco IOS 12.1	March 30, 2000
ip dhcp smart-relay global	Cisco / Raghunatha Reddy P.	Source Code (dhcp_snoop.cmd.521.ann), EDCS-868881 v. 1 (CSI-CLI-00612102-18)	May 12, 2010	NX-OS 5.2(1)	July 29, 2011
ip dhcp snooping	Cisco / Dehua Huang, Adam Sweeney	EDCS-194356 rev. A (CSI-CLI-00610016-27)	April 29, 2002	Cisco IOS 12.2(18)SXE	April 11, 2005
ip dhcp snooping information option	Cisco / Dehua Huang, Adam Sweeney	EDCS-194356 rev. A CSI-CLI-00610016-27)	April 29, 2002	Cisco IOS 12.2(18)SXE	April 11, 2005
ip dhcp snooping vlan	Cisco / Dehua Huang, Adam Sweeney	EDCS-194356 rev. A CSI-CLI-00610016-27)	April 29, 2002	Cisco IOS 12.2(18)SXE	April 11, 2005
ip domain lookup	Cisco / Kirk Lougheed	Cisco IOS 10	1993	Cisco IOS 10	1993
ip domain-name	Cisco / Kirk Lougheed	Cisco IOS 10	1993	Cisco IOS 10	1993

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ip extcommunity-list expanded	Cisco / Robert Albrightson	Source Code (ip_extcommunity-list_extended.clearcase_main_ricarloso_123t_pi5_1.cfg _ip_extcommunity-list.h)	March 30, 2000	Cisco IOS 12.1	March 30, 2000
ip extcommunity-list standard	Cisco / Rex Fernando	Source Code (ip_extcommunity-list_extended.clearcase_main_ricarloso_123t_pi5_1.cfg _ip_extcommunity-list.h)	March 30, 2000	Cisco IOS 12.1	March 30, 2000
ip helper-address	Cisco / Kirk Lougheed	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Release 7.0/7.1	April 24, 1989
ip host	Cisco / Kirk Lougheed	Gateway Server 8.0 Release Note (CSI-CLI-01316213)	November 7, 1989	Release 8.0	November 7, 1989
ip http client source-interface	Cisco / Anand Iyer	Source Code (ip_http_client_source-interface.clearcase_main_flo_t_pi6_elmo_2.cfg_ip_htt p_client.ann)	November 4, 2002	Cisco IOS 12.3(7)T	March 1, 2004
ip icmp redirect	Cisco / Jorge Serpa	Email (CSI -CLI-00608638)	January 6, 1999	Cisco IOS 12	September 1998
ip igmp last-member-query-count	Cisco / Padmini Misra	Source Code (ip_igmp_last-member-query-count.clearcase_main_florida_11.cfg_int_ip_igmp.h)	March 30, 2000	Cisco IOS 12.1	March 30, 2000
ip igmp last-member-query-interval	Cisco / Liming Wei	Email (CSI -CLI-00608660)	May 17, 1999	Cisco IOS 12.1	March 30, 2000
ip igmp query-interval	Cisco / Dino Farinacci	Source Code (ip_igmp_query-interval.trunk_102_nac1_alabama_cvs_repo.cfg_int_ip_igmp.h.ann)	June 24, 1994	Cisco IOS 10.2	October 4, 1994
ip igmp query-max-response-time	Cisco / Manoj Leelainivas	Source Code (cfg_int_ip_igmp.h.ann)	March 1996	Cisco IOS 11.1	March 1996
ip igmp snooping	Cisco / Ken Smith	Email (CSI -CLI-00608631-37), Source Code (row_222.flo_t.cfg_igmp_snoop_ewilp.h.ann)	January 4, 1999	Cisco IOS 12.0(5.2)WC(1)	April 2001

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ip igmp snooping querier	Cisco / Sabrina Pittarel	Source Code (cfg_int_igmp_extend.h.ann)	December 20, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
ip igmp snooping vlan	Cisco / Senthil Arunachalam	Email (CSI -CLI-00608673-74)	August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp snooping vlan immediate-leave	Cisco / Senthil Arunachalam, Toerless Eckert	Email (CSI -CLI-00759654-55)	September 11, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp snooping vlan mrouter	Cisco / Senthil Arunachalam	Email (CSI -CLI-00608673-74)	August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp snooping vlan static	Cisco / Senthil Arunachalam	Email (CSI -CLI-00608673-74)	August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
ip igmp startup-query-count	Cisco / Raghava Sivaramu	Source Code (igmp.cmds.ann)	February 11, 2008	NX-OS 4.0(1)	April 21, 2008
ip igmp startup-query-interval	Cisco / Raghava Sivaramu	Source Code (igmp.cmds.ann)	February 11, 2008	NX-OS 4.0(1)	April 21, 2008
ip igmp static-group	Cisco / Manoj Leelainivas	Source Code (cfg_int_ip_igmp.h.ann)	January 19, 1997	Cisco IOS 11.2	October 1996
ip igmp version	Cisco / John Zwiebel	Source Code (cfg_int_ip_igmp.h.ann)	March 1996	Cisco IOS 11.1	March 1996
ip load-sharing	Cisco / Anthony Li	Email (CSI-CLI-00608586)	January 19, 1996	Cisco IOS 11.2GS	July 17, 1998
ip local-proxy-arp	Cisco / Ramesh Santhanakrishnan	BugID CSCdr14606 (CSI-CLI-01845683)	March 13, 2001	Cisco IOS 12.1(5c)EX	March 13, 2001
ip msdp cache-sa-state	Cisco / Dino Farinacci	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999

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ip msdp default-peer	Cisco / Dino Farinacci	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp description	Cisco / Ishan Wu	Email (CSI-CLI-00608659)	March 3, 1999	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp group-limit	Cisco / Nataraj Bacthu	Source Code (msdp.cmds.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008
ip msdp keepalive	Cisco / Ishan Wu	BugID CSCdu33247 (CSI-CLI-01845687)	June 27, 2001	Cisco IOS 12.1(8a)E4	September 5, 2001
ip msdp mesh-group	Cisco / Dino Farinacci	Source Code (msdp.cmds.ann)	December 13, 1999	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp originator-id	Cisco / Dino Farinacci	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp peer	Cisco / Dino Farinacci	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp sa-filter in	Cisco / Dino Farinacci	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp sa-filter out	Cisco / Dino Farinacci	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp sa-limit	Cisco / Ishan Wu	BugID CSCdt19258 (CSI-CLI-01845685)	January 22, 2001	Cisco IOS 12.1(7)	January 30, 2001
ip msdp shutdown	Cisco / Ishan Wu	Email (CSI-CLI-00608659)	March 3, 1999	Cisco IOS 12.0(7)T	December 13, 1999
ip msdp timer	Cisco / Ishan Wu	Source Code (ip_msdp_timer.clearcase_main_florida_3.cfg_ip_msd p.h.ann)	July 6, 2001	Cisco IOS 12.1(8a)E4	September 5, 2001

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ip multicast boundary	Cisco / Toerless Eckert	Cisco IOS 11.1	March 1996	Cisco IOS 11.1	March 1996
ip multicast-routing	Cisco / Dino Farinacci	Source Code (ip_multicast-routing.CVS_103_alaska_pull.cfg_ip_pim.h.ann)	July 9, 1994	Cisco IOS 10	1993
ip name-server	Cisco / Kirk Lougheed	Release 8.0 Beta Notes (CSI-CLI 01139238)	September 14, 1989	Release 8.0	September 14, 1989
ip nat pool	Cisco / Andy Heffernan	Email (CSI-CLI-00608588-90)	April 9, 1996	Cisco IOS 11.2	October 1996
ip nat translation tcp-timeout	Cisco / Andy Heffernan	Email (CSI-CLI-00608588-90)	April 9, 1996	Cisco IOS 11.2	October 1996
ip nat translation udp-timeout	Cisco / Andy Heffernan	Email (CSI-CLI-00608588-90)	April 9, 1996	Cisco IOS 11.2	October 1996
ip ospf authentication	Cisco / Abhay Roy	BigID CSCdk33792 (CSI-CLI-01845672)	March 2, 2000	Cisco IOS 12	September 1998
ip ospf authentication-key	Cisco / David Hampton	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Cisco IOS 10	1993
ip ospf bfd	Cisco / Abhay Roy	EDCS-373194 v. 1 (CSI-CLI-00610401-09)	May 1, 2004	Cisco IOS 12.2(18)SXE	April 11, 2005
ip ospf cost	Cisco / David Hampton	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Release 9.0	1992
ip ospf dead-interval	Cisco / David Hampton	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Release 9.0	1992
ip ospf hello-interval	Cisco / David Hampton	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Release 9.0	1992
ip ospf message-digest-key	Cisco / Anthony Li	Source Code (cfg_int_ip_ospf.h.ann)	July 1, 1995	Cisco IOS 11	September 18, 1995

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
ip ospf name-lookup	Cisco / Anthony Li	BugID CSCdi36508 (CSI -CLI-01339849, CSI -CLI-01339861) , Source Code ( ip_ospf_name-lookup.CVS_110_arizona_repo.cfg_ip_routing_ospf.h .ann)	July 1, 1995	Cisco IOS 10	1993
ip ospf network	Cisco / Robert Widmer	Source Code (ip_ospf_network.921.1.copyout.cfg_int_ip_ospf.h)	May 10, 1993	Cisco IOS 10	1993
ip ospf priority	Cisco / David Hampton	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Release 9.0	1992
ip ospf retransmit-interval	Cisco / David Hampton	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Release 9.0	1992
ip ospf shutdown	Cisco / Shubhra Bhargava	EDCS-315091 v5 (CSI -CLI-00610502)	September 19, 2006	Cisco IOS 12.2(33)SRC	January 14, 2008
ip ospf transmit-delay	Cisco / David Hampton	Source code (ip_ospf_authentication-key.91.1.CVS_copyout.ospf_parse.c)	March 3, 1992	Release 9.0	1992
ip pim anycast-rp	Cisco / Nataraj Bacthu	Source Code (pim.cmds.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008
ip pim bfd	Cisco / Deepak Dayama	Source Code (pim_bfd.cmds.503.ann)	November 11, 2009	NX-OS 5.0(2)	May 24, 2010
ip pim bfd-instance	Cisco / Nataraj Bacthu	Source Code (pim_bfd.cmds.503.ann)	March 1, 2010	NX-OS 5.0(2)	May 24, 2010
ip pim bsr-border	Cisco / Ishan Wu	Source Code (connecticut_cfg_int_ip_pim.h.ann)	October 13, 1999	Cisco IOS 11.3T	December 15, 1997
ip pim bsr-candidate	Cisco / Liming Wei	ENG-12945 (CSI-CLI-00608891-99)	April 3, 1997	Cisco IOS 11.3T	December 15, 1997
ip pim dr-priority	Cisco / Dino Farinacci	Source Code (ip_pim_dr-priority.clearcase.main.connecticut.bidir120t.1.cfg_int_ip_pim.h.ann)	August 4, 1999	Cisco IOS 12.1(2)T	April 26, 2000

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
ip pim log-neighbor-changes	Cisco / Ijsbrand Wijnands	Bug ID CSCee02125 (CSI-CLI-01845695-97)	August 9, 2004	Cisco IOS 12.4(24)T	February 2009
ip pim neighbor-filter	Cisco / Chris White	ENG-11703 rev. A (CSI-CLI-00608777-80)	January 22, 1997	Cisco IOS 11.3	December 1997
ip pim query-interval	Cisco / Dino Farinacci	Source Code (ip_pim_query-interval.CVS_103_nac2_alaska_repo_pull.cfg_int_ip_pim.h.ann)	June 24, 1994	Cisco IOS 10	1993
ip pim register-source	Cisco / Dino Farinacci	Bug ID CSCdm95268 (CSI-CLI-02046514-18)	September 9, 1999	Cisco IOS 12.0(8)T	December 13, 1999 - April 26, 2005
ip pim rp-address	Cisco / Dino Farinacci	Source Code (ip_pim_rp-address.trunk_102_nac1_alabama_cvs_repo.cfg_ip_pim.h.ann)	October 4, 1994	Cisco IOS 10.2	October 4, 1994
ip pim rp-candidate	Cisco / Liming Wei	ENG-12945 (CSI -CLI-00608891-99)	April 3, 1997	Cisco IOS 11.3T	December 15, 1997
ip pim sparse-mode	Cisco / Dino Farinacci	Source Code (ip_pim_query-interval.CVS_103_nac2_alaska_repo_pull.cfg_int_ip_pim.h.ann)	June 24, 1994	Cisco IOS 10	1993
ip pim spt-threshold	Cisco / Dino Farinacci	Source Code (cfg_ip_pim.h.ann)	December 17, 1995	Cisco IOS 11.1	March 1996
ip pim spt-threshold group-list	Cisco / Dino Farinacci	Source Code (cfg_ip_pim.h.ann)	December 17, 1995	Cisco IOS 11.1	March 1996
ip pim ssm range	Cisco / Nidhi Bhaskar	ENG-56717 v 1.0 (CSI -CLI-00609339-41)	February 24, 2000	Cisco IOS 12.1(3)T	July 27, 2000
ip prefix-list	Cisco / Enke Chen	Source Code (row_208.connecticut.cfg_ip_prefixlist.h)	June 6, 1998	Cisco IOS 12.0(3)T	January 21, 1999

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
ip protocol	Cisco	Cisco IOS 12.0(23)S	August 26, 2003	Cisco IOS 12.0(23)S	August 26, 2003
ip proxy-arp	Cisco / Kirk Lougheed	Release 8.0 Beta Notes (CSI-CLI 01139238)	September 14, 1989	Release 8.0	September 14, 1989
ip radius source-interface	Cisco / Syed M. Ashraf	Source Code (cfg_ip_radius.h.ann)	January 1, 1996	Cisco IOS 11.3	December 1997
ip rip v2-broadcast	Cisco / Doug Weismann	Source Code (cfg_int_ip_rip.h.ann)	December 2, 1995	Cisco IOS 12.1(5)T	October 3, 2000
ip route	Cisco / Kirk Lougheed	Release 8.0 Beta Notes (CSI-CLI 01139238)	September 14, 1989	Release 8.0	September 14, 1989
ip routing	Cisco / Kirk Lougheed	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Release 7.0/7.1	April 24, 1989
ip tacacs source-interface	Cisco / Syed M. Ashraf	Cisco IOS 10	December 8, 1995	Cisco IOS 10	1993
ip-community-list standard	Cisco / Rex Fernando	Cisco IOS 10.3	April 13, 1995	Cisco IOS 10.3	April 13, 1995
ipv6 access-list	Cisco / Pedro Marques	Source Code (Source Code (main/califpv6/1))	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 address	Cisco / Pedro Marques	Source Code (Source Code (main/califpv6/1))	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 dhcp relay destination	Cisco / Jun Xie	Email (CSI-CLI-00608714-15)	February 19, 2004	Cisco IOS 12.3(11)T	September 20, 2004
ipv6 enable	Cisco / Pedro Marques, Ole Troan	ENG-66740 (CSI-CLI-00609397-405 Source Code (main/califpv6/1))	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 host	Cisco / Pedro Marques	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
ipv6 access-group	Cisco / Minglei Yang	Source Code (u_cfg_gprs_apn.h)	November 20, 2006	Cisco IOS 12.4(9)XG	November 20, 2006
ipv6 nd managed-config-flag	Cisco / Pedro Marques	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 nd ns-interval	Cisco / Pedro Marques	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 nd other-config-flag	Cisco / Pedro Marques	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 nd prefix	Cisco / Alun Evans	Source Code (main/flo_t/itd_flo_t_pi4/noggin/graculus/1)	April 29, 2002	Cisco IOS 12.2(13)T	November 25, 2002
ipv6 nd ra interval	Cisco / Ole Troan	ENG-66740 (CSI-CLI-00609397-405) Email (CSI -CLI-00608663-72)	February 4, 2000	Cisco IOS 12.4(2)T	June 27, 2005
ipv6 nd ra lifetime	Cisco / Ole Troan	ENG-66740 (CSI-CLI-00609397-4050) Email (CSI -CLI-00608663-72)	February 4, 2000	Cisco IOS 12.4(2)T	June 27, 2005
ipv6 nd ra suppress	Cisco / Tim Gleeson	Source Code (main/califpv6/1)	November 4, 2004	Cisco IOS 12.4(2)T	June 27, 2005
ipv6 nd reachable-time	Cisco / Pedro Marques	Source Code (main/flo_isp/ion_s/itd2_rls4/itd2_rls5/simla/2)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 nd router-preference	Cisco / Tim Gleeson	Email (CSI -CLI-00608720)	May 12, 2004	Cisco IOS 12.4(2)T	June 27, 2005
ipv6 neighbor	Cisco / Alun Evans	Source Code (main/flo_t/itd_flo_t_pi4/noggin/graculus/1)	April 9, 2002	Cisco IOS 12.2(8)T	February 25, 2002
ipv6 ospf area	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
ipv6 ospf cost	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf dead-interval	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf hello-interval	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf network	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf priority	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf retransmit-interval	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 ospf transmit-delay	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-69)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 prefix-list	Cisco / Ole Troan	ENG-66740 (CSI-CLI-00609397-4050) Email (CSI -CLI-00608663-72)	February 4, 2000	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 route	Cisco / Pedro Marques	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
ipv6 router ospf	Cisco / Ole Troan	ENG-66740 (CSI-CLI-00609397-405) Email (CSI -CLI-00608663-72)	February 4, 2000	Cisco IOS 12.0(24)S	August 26, 2003
ipv6 unicast-routing	Cisco / Pedro Marques	Source Code (main/califpv6/1)	May 214, 1997	Cisco IOS 12.2(2)T	May 25, 2001
isis hello-interval	Cisco / David Hampton	Source Code (isis_hello-interval.914.10.copyout.isis.m4)	March 9, 1992	Cisco IOS 10	1993

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
isis hello-multiplier	Cisco / David Katz	BugID CSCdi38139 (CSI -CLI-01339844, CSI -CLI-01339874 )	August 3, 1995	Cisco IOS 10	1993
isis lsp-interval	Cisco / David Katz	BugID CSCdi54576	May 7, 1996	Cisco IOS 11.1	March 1996
isis metric	Cisco / David Hampton	Source Code (isis_metric.91.1.copyout.isis.m4)	March 9, 1992	Cisco IOS 10	1993
isis passive	Cisco / Ayan Banerjee	Source Code (isis.cmds.ann)	March 26, 2007	NX-OS 4.0(1)	April 21, 2008
isis passive-interface	Cisco / Sri Mohana Satya Srinivas Singamsetty	Source Code (isis.cmds.622.ann)	November 7, 2012	NX-OS 6.2(2)	August 22, 2013
isis priority	Cisco / David Hampton	Source Code (isis_metric.91.1.copyout.isis.m4)	March 9, 1992	Cisco IOS 10	1993
is-type	Cisco / Robert Widmer	Source Code (is-type.trunk_100_nac0_cvs_repo.cfg_router_is-type.h.ann)	June 14, 1992	Cisco IOS 10.3	April 13, 1995
lacp port-priority	Cisco / Massimiliano Ardica, Saci Nambakkam	ENG-120379 v. 1 (CSI -CLI-00609553-70)	May 7, 2001	Cisco IOS 12.1(13)EW	December 23, 2002
lacp rate	Cisco / Dan Hall	Email (CSI-CLI-00608733)	October 18, 2005	Cisco IOS 12.2(18)SXF2	January 20, 2006
lacp system-priority	Cisco / Massimiliano Ardica, Saci Nambakkam	ENG-120379 v. 1 (CSI -CLI-00609553-70)	May 7, 2001	Cisco IOS 12.1(13)EW	December 23, 2002
link state group	Cisco / Yogesh Kaushik	Email (CSI-CLI-00608729)	October 29, 2004	Cisco IOS 15.1(1)S	November 23, 2010
link state track	Cisco / Sankar Nagarajan	Source Code (cfg_int_lstrack.h.ann)	March 18, 2010	Cisco IOS 15.1(1)S	November 23, 2010
lldp holdtime	Cisco / Devadas Patil	Email (CSI -CLI-00608734-38), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
lldp receive	Cisco / Devadas Patil	Email (CSI-CLI-00811125-28, EDCS-487707 v. 9 (CSI-CLI-01508812-39)	February 1, 2006	Cisco IOS 12.2(33)SXH	August 21, 2007
lldp reinit	Cisco / Devadas Patil	Email (CSI -CLI-00608734-38), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp run	Cisco / Devadas Patil	Email (CSI -CLI-00608734-38), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp timer	Cisco / Devadas Patil	Email (CSI -CLI-00608734-38), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp tlv-select	Cisco / Devadas Patil	Email (CSI -CLI-00608734-38), EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(37)SE	August 8, 2007
lldp transmit	Cisco / Devadas Patil	Email (CSI-CLI-00811125-28), EDCS-487707 v. 9 (CSI-CLI-01508812-39)	February 1, 2006	Cisco IOS 12.2(33)SXH	August 21, 2007
load-interval	Cisco / William May	Source code (load-interval.trunk_102_nac1_alabama_cvs_repo.cfg_int_load-interval.h.ann)	August 17, 1994	Cisco IOS 10.3	April 13, 1995
log-adjacency-changes	Cisco / Abhay Roy	BugID CSCdj76740 (CSI -CLI-02046519, CSI -CLI-02046522)	October 12, 1998	Cisco IOS 12.1	March 30, 2000
log-adjacency-changes (IS-IS)	Cisco / David Katz	BugID CSCdi38138 (CSI-CLI-01845670)	August 25, 1995	NX-OS 4.0(1)	April 21, 2008
log-adjacency-changes (OSPFv3)	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-769)	August 31, 2001	Cisco IOS 15.1(3)S	July 25, 2011
logging host	Cisco / Jim Duncan	Email (CSI-CLI-00608661)	July 20, 1999	Cisco IOS 10	1993
mac access-group	Cisco / Vithal Shirodkar	Email (CSI-CLI-00608696)	September 5, 2001	Cisco IOS 12.0(32)S	January 18, 2006

<b>Command Expression</b>	<b>Author/Originator Information</b>	<b>Earliest Known Document</b>	<b>Date of Earliest Known Document</b>	<b>First Operating System</b>	<b>First Distribution Date</b>
mac access-list	Cisco / Rituparna Agrawal	Source Code (aclmgr.cmd.ann)	May 16, 2006	NX-OS 4.0(1)	April 21, 2008
mac-address	Cisco / Kirk Lougheed	Source Code (mac-address.8.2.1.copyout.config.m4)	February 11, 1990	Cisco IOS 10	1993
mac-address-table aging-time	Cisco / Alan Liebthal	Email (CSI-CLI-00608618-21)	May 19, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
mac-address-table static	Cisco / Alan Liebthal	Email (CSI-CLI-00608618-21)	May 19, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
max-connections	Cisco / Chien-Chiang Lai	CSCdk83367 (CSI -CLI-01339845, CSI -CLI-01339873)	February 8, 1999	Cisco IOS 12.2(8)T	February 25, 2002
maximum-paths	Cisco / Anthony Li	Source Code (cfg_router_maximum-paths.h.ann)	July 1, 1995	Cisco IOS 12.2(8)T	February 25, 2002
maximum-paths (OSPFv3)	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-769)	August 31, 2001	Cisco IOS 15.1(3)S	July 25, 2011
neighbor activate	Cisco / Enke Chen	Source Code (activate_cfg_router_neighbor_bgp.h.ann)	September 30, 1998	Cisco IOS 11	September 18, 1995
neighbor allowas-in	Cisco / Srihari Sangli	BugID CSCdm88601 (CSI-CLI-01845678)	September 28, 1999	Cisco IOS 12.0(7)T	December 13, 1999
neighbor default-originate	Cisco / Andrew Heffernan	Source Code (cfg_router_neighbor_bgp.h.ann)	July 7, 1995	Cisco IOS 11	September 18, 1995
neighbor description	Cisco / Enke Chen	Source Code (cfg_router_neighbor_bgp.h.ann)	September 29, 1997	Cisco IOS 11.3	December 1997
neighbor ebgp-multipath	Cisco / Paul Traina	CSCdi10324 (CSI-CLI-01339862-63, CSI-CLI-01339836)	April 16, 1993	Cisco IOS 10	1993

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neighbor fall-over bfd	Cisco / Satish Mynam	Source Code (_row_217.conn_isp.cfg_router_neighbor_bgp.h.ann)	June 10, 2005	Cisco IOS 12.2(33)SRA	June 19, 2006
neighbor local-as	Cisco / Rex Fernando	BugID CSCdm26955 (CSI-CLI-01845675)	April 29, 1999	Cisco IOS 12.0(5)S	July 13, 1999
neighbor next-hop-self	Cisco / Ravishankar Chandrasekaran	BugID CSCdi13037 (CSI-CLI-01845662)	September 24, 1993	Cisco IOS 10	1993
neighbor password	Cisco / Anthony Li	Source Code (password_cfg_router_neighbor_bgp.h.ann)	July 1, 1995	Cisco IOS 11	September 18, 1995
neighbor peer-group (assigning members)	Cisco / Anthony Li	Source Code (cfg_router_neighbor_bgp.h.ann)	July 1, 1995	Cisco IOS 11	September 18, 1995
neighbor peer-group (creating)	Cisco / Anthony Li	Source Code (cfg_router_neighbor_bgp.h.ann)	July 1, 1995	Cisco IOS 11	September 18, 1995
neighbor remote-as	Cisco / Dan Tappan	ENG-29568 Rev. D (CSI-CLI-0609236-51)	March 11, 1999	Cisco IOS 10	1993
neighbor remove-private-as	Cisco / Ravishankar Chandrasekaran	Source Code (neighbor_remove-private-AS.trunk_103_nac2_alaska_cvs_repo.cfg_router_neighbor_bgp.h.ann)	July 30, 1996	Cisco IOS 10.3	April 13, 1995
neighbor route-map	Cisco / Dino Farinacci	ENG-3476 (CSI-CLI-01329757)	January 27, 1993	Cisco IOS 10	1993
neighbor route-reflector-client	Cisco / Anthony Li	Source Code (password_cfg_router_neighbor_bgp.h.ann)	July 1, 1995	Cisco IOS 11.1	March 1996
neighbor send-community	Cisco / Paul Traina	Source Code (neighbor_remove-private-AS.trunk_103_nac2_alaska_cvs_repo.cfg_router_neighbor_bgp.h.ann)	March 1, 1995	Cisco IOS 10.3	April 13, 1995
neighbor shutdown	Cisco / Enke Chen	Source Code (cfg_router_neighbor_bgp.h.neighbor.shutdown)	May 28, 1998	Cisco IOS 12	September 1998

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
neighbor soft-reconfiguration	Cisco	Cisco IOS 11.2	October 1996	Cisco IOS 11.2	October 1996
neighbor timers	Cisco / Enke Chen	Source Code (cfg_router_neighbor_bgp.h.neighbor.timers)	November 17, 1997	Cisco IOS 12	September 1998
neighbor transport connection-mode	Cisco / Daniel Walton	Source Code (transport_cfg_router_neighbor_bgp.h)	February 19, 2004	Cisco IOS 12.4	May 2, 2005
neighbor update-source	Cisco / David Hampton	Source Code (neighbor_ebgp-multihop.91.11.copyout.bgp.c)	March 9, 1992	Cisco IOS 10	1993
neighbor weight	Cisco	Release 8.0 Beta Notes (CSI-CLI 01139238)	September 14, 1989	Cisco IOS 10	1993
network area	Cisco	Cisco IOS 10	1993	Cisco IOS 10	1993
no snmp-server	Cisco / Kirk Lougheed	Release 7.0/7.1	April 24, 1989	Release 7.0/7.1	April 24, 1989
ntp authenticate	Cisco / David Katz	Source Code (ntp_authenticate.CVS_100_repo_pull.cfg_ntp.h.ann)	December 1, 1993	Cisco IOS 10	1993
ntp authentication-key	Cisco / David Katz	Source Code (ntp_authenticate.CVS_100_repo_pull.cfg_ntp.h.ann)	December 1, 1993	Cisco IOS 10	1993
ntp server	Cisco / David Hampton	Source Code (ntp_authenticate.CVS_100_repo_pull.cfg_ntp.h.ann)	October 7, 1993	Cisco IOS 10	1993
ntp source	Cisco / David Hampton	Source Code (ntp_authenticate.CVS_100_repo_pull.cfg_ntp.h.ann)	August 5, 1993	Cisco IOS 10	1993
ntp trusted-key	Cisco / David Katz	Source Code (ntp_authenticate.CVS_100_repo_pull.cfg_ntp.h.ann)	December 1, 1993	Cisco IOS 10	1993
passive-interface	Cisco / Kirk Lougheed	Release 7.0/7.1	April 24, 1989	Release 7.0/7.1	April 24, 1989

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passive-interface (OSPFv3)	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-769)	August 31, 2001	Cisco IOS 15.1(3)S	July 25, 2011
passive-interface default	Cisco / Padma Pillay-Esnault	Source Code (cfg_router_passive-interface.h)	November 4, 1998	Cisco IOS 12	September 1998
policy-map type control-plane	Cisco / Arun Kumar B.	Source Code (copp_cli.cmd.ann)	September 24, 2007	NX-OS 4.0(1)	April 21, 2008
policy-map type qos	Cisco / Ramesh Kumar Chinnasamy	Source Code (qosmgr.cmd.ann)	January 4, 2007	NX-OS 4	April 3, 2008
port-channel load-balance	Cisco / Massimiliano Ardica, Saci Nambakkam	ENG-120379 v. 1 (CSI -CLI-00609553-70)	May 7, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
port-channel min-links	Cisco / Dan Hall	Email (CSI-CLI-00608721)	July 23, 2004	Cisco IOS 12.2(18)SX	September 12, 2005
priority-flow-control mode	Cisco / Harsha Bharadwaj	Source Code (qosmgr_dce.cmd.ann)	November 7, 2012	NX-OS 5.1(1)	October 25, 2010
private-vlan	Cisco / Dan Florea	ENG-56211 v. I (CSI-CLI-00609514-35)	January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
private-vlan mapping	Cisco / Dan Florea	ENG-56211 v. I (CSI-CLI-00609514-35)	January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
ptp domain	Cisco / Mark Bilstad	EDCS-798937 (CSI-CLI-00610555-952)	July 23, 2009	NX-OS 5.2(1)	July 29, 2011
ptp priority1	Cisco / Tong Liu	Email (CSI-CLI-00846643)	June 25, 2008	NX-OS 5.2(1)	July 29, 2011
ptp priority2	Cisco / Tong Liu	Email (CSI-CLI-00846643)	June 25, 2008	NX-OS 5.2(1)	July 29, 2011
ptp sync interval	Cisco / Tong Liu	Email (CSI-CLI-00608739-40)	June 25, 2008	NX-OS 5.2(1)	July 29, 2011

<b>Command Expression</b>	<b>Author/Originator Information</b>	<b>Earliest Known Document</b>	<b>Date of Earliest Known Document</b>	<b>First Operating System</b>	<b>First Distribution Date</b>
radius-server deadtime	Cisco / Bill Westfield	ENG-5571 v3 (CSI-CLI-00608757-62)	June 3, 1996	Cisco IOS 11.1	March 1996
radius-server host	Cisco / Bill Westfield	ENG-5571 v1 (CSI-CLI-00608743-45)	May 4, 1995	Cisco IOS 11.1	March 1996
radius-server key	Cisco / Bill Westfield	ENG-5571 v1 (CSI-CLI-00608743-45)	May 4, 1995	Cisco IOS 11.1	March 1996
radius-server retransmit	Cisco / Bill Westfield	ENG-5571 v1 (CSI-CLI-00608743-45)	May 4, 1995	Cisco IOS 11.1	March 1996
radius-server timeout	Cisco / Bill Westfield	ENG-5571 v1 (CSI-CLI-00608743-45)	May 4, 1995	Cisco IOS 11.1	March 1996
redundancy force-switchover	Cisco / Frederick Lewis	Email (CSI-CLI-00608676-79)	November 13, 2000	Cisco IOS 12.0(16)ST	March 29, 2001
route-map	Cisco / Dino Farinacci	EDCS-3476 (CSI-CLI-01329757)	January 27, 1993	Cisco IOS 10	1993
router bgp	Cisco / Kirk Lougheed	Release 8.0	September 14, 1989	Release 8.0	September 14, 1989
router isis	Cisco / David Hampton	Source Code (router_isis.nfs_beyond.old_rel_9X_91_READONLY _91.1.READONLY_sys_gs.route3.c.copyout)	March 9, 1992	Cisco IOS 10	1993
router ospf	Cisco / David Hampton	Source Code (router_isis.nfs_beyond.old_rel_9X_91_READONLY _91.1.READONLY_sys_gs.route3.c.copyout)	March 9, 1992	Cisco IOS 10	1993
router rip	Cisco / Kirk Lougheed	AGS Reference Manual Rev 6.1 (CSI-CLI 00358298)	September 19, 1987	Cisco IOS 12.2(2)T	May 25, 2001
router-id	Cisco	Cisco IOS 12.0(1)T	November 2, 1998	Cisco IOS 12.0(1)T	November 2, 1998
router-id (OSPFv3)	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-769)	July 25, 2011	Cisco IOS 15.1(3)S	July 25, 2011

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
routing-context vrf	Cisco / Yong Chen	Source Code (cli.cmds.ann)	January 14, 2008	NX-OS 4.0(1)	April 21, 2008
service sequence-numbers	Cisco	Cisco IOS 12	September 1998	Cisco IOS 12	September 1998
set-overload-bit	Cisco / Henk Smit	Source Code (cfg_router_isis.h.ann)	June 5, 1997	Cisco IOS 11.2	October 1996
show aaa method-lists	Cisco / Jihad Sabra	Source Code (exec_show_aaa.h)	June 12, 2000	Cisco IOS 12.2(8)T	February 25, 2002
show aaa sessions	Cisco / Richard Foltak	Source Code (exec_show_aaa.h)	September 29, 2000	Cisco IOS 15.0(2)EX	June 22, 2013
show arp	Cisco / Kirk Lougheed	ASM/AGS 5.2 (CSI-CLI 01315490)	July 20, 1986	ASM/AGS 5.2	July 20, 1986
show bfd neighbors	Cisco / Stefano Previdi	BugID CSCec57162 (CSI-CLI-01845693)	December 22, 2003	Cisco IOS 12.0(31)S	April 20, 2005
show clock	Cisco / David Katz	Source Code (show_clock.trunk_100_nac0_cvs_repo.exec_show_clock.h.ann)	March 13, 1993	Cisco IOS 10	1993
show dot1q-tunnel	Cisco / Sacidhar Nambakkam	BugID CSCdw07212 (CSI-CLI-01845691)	January 1, 2002	Cisco IOS 12.2(14)SX	April 14, 2003
show dot1x	Cisco / Gayatri Ramakrishnan, Satyanarayana Dillikar	ENG-70052 (CSI-CLI-01497670-90)	May 20, 2000	Cisco IOS 12.1(11)AX	May 2003
show dot1x all summary	Cisco / Sudheer Reddy Vakati	Source Code (show_dot1x_all_summary.clearcase.main.flo_isp.con_st2.pikespeak.2.exec_show_dot1x.h.ann)	August 4, 2005	Cisco IOS 12.1(14)EA1	July 25, 2003
show dot1x statistics	Cisco / V.N. Ramesh Ponnappalli	Email (CSI-CLI-00608684-87)	May 24, 2001	Cisco IOS 12.2(25)SEE	May 1, 2006

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show environment all	Cisco / Scott Miller	BugID CSCed76786 (CSI-CLI-01339808-09, CSI-CLI-01339852)	October 7, 2004	Cisco IOS 12.2(20)S2	March 16, 2004
show environment cooling	Cisco / Iris Ataee	Source Code (exec_show_env.h.xann)	June 28, 2002	Cisco IOS 12.2(14)SX	April 14, 2003
show environment power	Cisco / Sudhakar Mamillapalli	Source Code (pfm.cmd.ann)	December 18, 2007	NX-OS 4.2(1)	August 10, 2009
show environment temperature	Cisco / Cliff Sojourner	Email (CSI-CLI-00608657-58)	February 25, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show etherchannel	Cisco / Narendranath Mididaddi	BugID CSCdp18142 (CSI-CLI-01845682)	October 13, 1999	Cisco IOS 12.0(7)XE	December 27, 1999
show hostname	Cisco	NX-OS 4.0(1)	April 21, 2008	NX-OS 4.0(1)	April 21, 2008
show hosts	Cisco / Kirk Lougheed	ASM/AGS User Manual v5.2 (CSI-CLI 01315490)	July 20, 1986	ASM/AGS 5.2	July 20, 1986
show interfaces	Cisco / Kirk Lougheed	ASM/AGS User Manual v5.2 (CSI-CLI 01315490)	July 20, 1986	ASM/AGS 5.2	July 20, 1986
show interfaces capabilities	Cisco / Sukumar Subburayan	BugID CSCdv39413 (CSI-CLI-01845690)	September 20, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces description	Cisco / Jason Bos	Email (CSI-CLI-00608675)	September 18, 2000	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces flowcontrol	Cisco / Roberto Spadaro	BugID CSCdv19377 (CSI-CLI-01845689)	August 25, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces private-vlan mapping	Cisco / Dan Florea	ENG-56211 v. I (CSI-CLI-00609514-35)	January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces status	Cisco / Steven Larson	BugID CSCdm40488 (CSI-CLI-01845676)	March 21, 1999	Cisco IOS 12.2(14)SX	April 14, 2003

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show interfaces switchport	Cisco / Frederick Scott	ENG-14432 v. 11 (CSI-CLI-00608970-08)	April 13, 1998	Cisco IOS 12.2(14)SX	April 14, 2003
show interfaces switchport backup	Cisco / Rohit Sharma	EDCS-328530 v. 4 (CSI-CLI-02025490)	August 23, 2005	Cisco IOS 12.2(18)SXF	September 12, 2005
show interfaces transceiver	Cisco / Vijay Gupta	Email (CSI-CLI 00608710-11)	July 30, 2003	Cisco IOS 12.2(17d)SXB2	July 21, 2004
show interfaces trunk	Cisco / Steven Larson	BugID CSCdm40488 (CSI-CLI-01845676)	March 21, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show inventory	Cisco / Phillip Remaker, Solomon Tekle	EDCS-256748 (CSI-CLI-00610102-05)	December 4, 2002	Cisco IOS 12.3(4)T	November 3, 2003
show ip access-lists	Cisco / Kirk Lougheed	Cisco IOS 10.3	April 13, 1995	Cisco IOS 10.3	April 13, 1995
show ip arp	Cisco / Kirk Lougheed	Cisco IOS 9	December 1992	Cisco IOS 9	December 1992
show ip bgp	Cisco / Kirk Lougheed	Cisco IOS 10	1993	Cisco IOS 10	1993
show ip bgp community	Cisco / Ravishankar Chandrasekaran	Source Code (show_ip_bgp_community.trunk_103_nac2_alaska_cv_s_repo.exec_show_ip_bgp.h.ann)	December 16, 1994	Cisco IOS 10.3	April 13, 1995
show ip bgp neighbors	Cisco / David Hampton	Source Code (show_ip_bgp_neighbors.nfs_beyond.old_rel_9X_91_READONLY_91.1.READONLY_sys_gs.bgp.cmd.co pyout)	March 9, 1992	Release 9.1	September 1992
show ip bgp paths	Cisco / David Hampton	Source Code (show_ip_bgp_neighbors.nfs_beyond.old_rel_9X_91_READONLY_91.1.READONLY_sys_gs.bgp.cmd.co pyout)	March 9, 1992	Release 9.1	September 1992

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show ip bgp peer-group	Cisco / Anthony Li	Source Code (exec_show_ip_bgp.h.ann)	July 1, 1995	Cisco IOS 11	September 18, 1995
show ip bgp regexp	Cisco / Robert Widmer	Source Code (show_ip_bgp_regexp.trunk_100_nac0_cvs_repo.exec _show_ip_bgp.h.ann)	May 10, 1993	Cisco IOS 10	1993
show ip bgp summary	Cisco / David Hampton	Source Code (show_ip_bgp_neighbors.nfs_beyond.old_rel_9X_91_ READONLY_91.1.READONLY_sys_gs.bgp.cmd.co pyout)	March 9, 1992	Release 9.1	September 1992
show ip community-list	Cisco / Anthony Li	Source Code (exec_show_ip_community-list.h.ann)	July 1, 1995	Cisco IOS 11	September 18, 1995
show ip dhcp snooping	Cisco / Dehua Huang, Adam Sweeney	EDCS-194356 rev. A (CSI-CLI-00610016-27)	April 29, 2002	Cisco IOS 12.2(18)SXE	April 11, 2005
show ip extcommunity-list	Cisco / Rex Fernando	BugID CSCdp00845 (CSI-CLI-01845680)	September 22, 1999	Cisco IOS 12.1	March 30, 2000
show ip helper-address	Cisco / Patrick Mahan	Source Code (exec_show_ip.h.ann)	June 28, 2002	Cisco IOS 12.3(2)T	July 28, 2003
show ip igmp groups	Cisco / Dino Farinacci	Source Code (show_ip_igmp_groups.trunk_102_nac1_alabama_cvs _repo.exec_show_ip_igmp.h.ann)	July 9, 1994	Cisco IOS 10	1993
show ip igmp interface	Cisco / Mark Dino Farinacci	Source Code (show_ip_igmp_groups.trunk_102_nac1_alabama_cvs _repo.exec_show_ip_igmp.h.ann)	July 9, 1994	Cisco IOS 10	1993
show ip igmp snooping	Cisco / Senthil Arunachalam	Email (CSI-CLI-00608673)	August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001

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show ip igmp snooping groups	Cisco / Nagarani Chandika	EDCS-255281 v. 4 (CSI-CLI-00610330-52)	August 18, 2003	Cisco IOS 12.4(15)T	June 29, 2007
show ip igmp snooping mrouter	Cisco / Senthil Arunachalam	Email (CSI-CLI-00608673)	August 2, 2000	Cisco IOS 12.0(5.2)WC(1)	April 2001
show ip igmp snooping querier	Cisco / Nagarani Chandika	Email (CSI-CLI 00608707-08)	February 27, 2003	NX-OS 4.0(1)	April 21, 2008
show ip interface	Cisco / Kirk Lougheed	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Release 7.0/7.1	April 24, 1989
show ip interface brief	Cisco / Anthony Li	Bug ID CSCdi14533 (CSI-CLI-01339831, CSI-CLI-0133950)	October 31, 1993	Cisco IOS 10	1993
show ip mfib	Cisco / Daniel Williston	Source Code (show_ip_mfib.clearcase.main.mcast6_conn_isp.1.ipv4_mfib_chain.c.ann)	December 9, 2002	Cisco IOS XE 2.1	May 5, 2008
show ip mroute	Cisco / Dino Farinacci	Source Code (show_ip_mroute.trunk_102_nac1_alabama_cvs_repo.exec_show_ip_pim.h.ann)	July 9, 1994	Cisco IOS 10	1993
show ip mroute count	Cisco / Dino Farinacci	Source Code (show_ip_mroute.trunk_102_nac1_alabama_cvs_repo.exec_show_ip_pim.h.ann)	July 9, 1994	Cisco IOS 10	1993
show ip msdp mesh-group	Cisco / Dino Farinacci	Source Code (msdp.cmds.ann)	October 14, 2007	NX-OS 4.0(1)	April 21, 2008
show ip msdp peer	Cisco / Dino Farinacci	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
show ip msdp rpf-peer	Cisco / Swapna Yelamanchi	Email (CSI-CLI-00608709)	April 11, 2003	Cisco IOS 12.3(4)T	November 3, 2003

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show ip msdp sa-cache	Cisco / Dino Farinacci	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
show ip msdp summary	Cisco / Dino Farinacci	BugID CSCdk49648 (CSI-CLI-01845673)	September 21, 1998	Cisco IOS 12.0(7)T	December 13, 1999
show ip nat translations	Cisco / Andy Heffernan	Email (CSI-CLI00608588-90)	April 9, 1996	Cisco IOS 11.2	October 1996
show ip ospf	Cisco / Robert Widmer	Source Code (show_ip_ospf_border-routers.trunk_100_nac0_cvs_repo.exec_show_ip_ospf.h.ann)	May 10, 1993	Cisco IOS 10	1993
show ip ospf border-routers	Cisco / Arpakorn Boonkongchuen	Bug ID CSCdi13304 (CSI-CLI-1339837, CSI-CLI-1339864-65)	November 23, 1993	Cisco IOS 10	1993
show ip ospf database database-summary	Cisco / Arpakorn Boonkongchuen	BugID CSCdi26679 (CSI-CLI-01845664)	November 11, 1994	Cisco IOS 11	September 18, 1995
show ip ospf interface	Cisco / Robert Widmer	Source Code (show_ip_ospf_border-routers.trunk_100_nac0_cvs_repo.exec_show_ip_ospf.h.ann)	May 10, 1993	Cisco IOS 10	1993
show ip ospf neighbor	Cisco / Robert Widmer	Source Code (show_ip_ospf_border-routers.trunk_100_nac0_cvs_repo.exec_show_ip_ospf.h.ann)	May 10, 1993	Cisco IOS 10	1993
show ip ospf request-list	Cisco / Arpakorn Boonkongchuen	Source Code (show_ip_ospf_border-routers.trunk_100_nac0_cvs_repo.exec_show_ip_ospf.h.ann)	November 12, 1994	Cisco IOS 10.2	October 4, 1994
show ip ospf retransmission-list	Cisco / Arpakorn Boonkongchuen	BugID CSCdi26679 (CSI-CLI-01845664)	November 11, 1994	Cisco IOS 10.2	October 4, 1994

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show ip pim interface	Cisco / Dino Farinacci	Source Code (show_ip_pim_interface.trunk_102_nac1_alabama_cvs_repo.exec_show_ip_pim.h.ann)	July 9, 1994	Cisco IOS 10	1993
show ip pim neighbor	Cisco / Dino Farinacci	Source Code (show_ip_pim_interface.trunk_102_nac1_alabama_cvs_repo.exec_show_ip_pim.h.ann)	July 9, 1994	Cisco IOS 10	1993
show ip pim rp	Cisco / Dino Farinacci	Source Code (show_ip_mroute.trunk_102_nac1_alabama_cvs_repo.exec_show_ip_pim.h.ann)	July 9, 1994	Cisco IOS 10.2	October 4, 1994
show ip pim rp-hash	Cisco / Liming Wei	ENG-12945 (CSI -CLI-00608891-99)	April 3, 1997	Cisco IOS 11.3T	December 15, 1997
show ip prefix-list	Cisco / Enke Chen	Source Code (exec_show_ip_prefixlist.h.ann)	December 17, 1997	Cisco IOS 12	September 1998
show ip rip database	Cisco / Dawn Shauming Li	Email (CSI-CLI-00608596)	May 4, 1998	Cisco IOS 12.0(6)T	September 20, 1999
show ip rip neighbors	Cisco / Muneer Pasha	BugID CSCtb74268 (CSI-CLI-01339826-30, CSI-CLI-11339855)	August 27, 2010	Cisco IOS XE 3.3	March 30, 2011
show ip route	Cisco / Kirk Lougheed	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Gateway Server Update	1992-1995
show ip route summary	Cisco / Robert Widmer	Source Code (show_ip_route_summary.nfs_beyond.old_rel_9X_921_READONLY_921.1.READONLY_sys_parser.exec_show_ip_routing.h.copyout)	March 5, 2010	Cisco IOS 10	1993
show ip route tag	Cisco / Divakaran Baskaran, Karthik Subramaniam	EDCS-1032802 rev. 7 (CSI-CLI-00611081-99)	August 24, 2011	Cisco IOS 15.2(2)S	March 30, 2012

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show ipv6 access-list	Cisco / Ole Troan	ENG-66740 (CSI-CLI-00609397-405) , Email (CSI - CLI-00608663-72)	February 4, 2000	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 bgp	Cisco / Dhananjaya Rao	Source Code (bgp.cmds.ann)	December 22, 2005	NX-OS 4.0(1)	April 21, 2008
show ipv6 bgp community	Cisco / Nataraj Bacthu	Source Code (bgp.cmds.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008
show ipv6 bgp neighbors	Cisco / Nataraj Bacthu	Source Code (bgp.cmds.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008
show ipv6 bgp summary	Cisco / Nataraj Bacthu	Source Code (bgp.cmds.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008
show ipv6 interface	Cisco / Pedro Marques	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 neighbors	Cisco / Pedro Marques	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 ospf	Cisco / Abhay Roy	Source Code (exec_show_ip_ospfv3.h.ann)	June 4 2001	Cisco IOS 12.0(24)S	August 26, 2003
show ipv6 ospf border-routers	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-769)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
show ipv6 ospf interface	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-769)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
show ipv6 ospf neighbor	Cisco / Abhay Roy	ENG-112494 rev. B (CSI-CLI-00609752-769)	August 31, 2001	Cisco IOS 12.0(24)S	August 26, 2003
show ipv6 prefix-list	Cisco / Ole Troan	Source Code (main/heimskringla/2)	June 21, 2000	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 route	Cisco / Pedro Marques, Ole Troan	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
show ipv6 route summary	Cisco / Pedro Marques	Source Code (main/califpv6/1)	May 14, 1997	Cisco IOS 12.2(2)T	May 25, 2001
show ipv6 route tag	Cisco / Ole Troan	Email (CSI-CLI-00608663-72)	February 4, 2000	Cisco IOS 15.2(2)S	March 30, 2012
show isis database	Cisco / Robert Widmer	Source Code (show_isis_database.trunk_100_nac0_cvs_repo.exec_show_isis.h.ann)	June 14, 1992	Cisco IOS 10	1993
show isis interface	Cisco / Nataraj Bacthu	Source Code (isis.cmds.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008
show isis topology	Cisco / Henk Smit	BugID CSCdk17921 (CSI-CLI-01845671)	June 21, 1998	Cisco IOS 12.0(26)S	August 26, 2003
show lacp counters	Cisco / Massimiliano Ardica, Saci Nambakkam	ENG-120379 v. 1 (CSI -CLI-00609553-70)	May 7, 2001	NX-OS 4	April 3, 2008
show lacp interface	Cisco / Gridihar Rajaram	Source code (lacp.cmd.ann)	October 30, 2007	NX-OS 4	April 3, 2008
show lacp neighbor	Cisco / Massimiliano Ardica, Saci Nambakkam	ENG-120379 v. 1 (CSI -CLI-00609553-70)	May 7, 2001	NX-OS 4	April 3, 2008
show link state group	Cisco / Yogesh Kaushik	Email (CSI-CLI-00608729)	October 29, 2004	Cisco IOS 15.1(1)S	November 23, 2010
show lldp	Cisco / Devadas Patil	EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
show lldp neighbors	Cisco / Devadas Patil	EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007
show lldp traffic	Cisco / Devadas Patil	EDCS-487707 v. 1 (CSI -CLI-01507526-44)	November 16, 2005	Cisco IOS 12.2(33)SXH	August 21, 2007

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show mac access-lists	Cisco / Atul Kumar	EDCS-517457 v. 12 (CSI -CLI-01508948-74)	January 17, 2007	NX-OS 4.0(1)	April 21, 2008
show mac-address-table	Cisco / Alan Liebthal	Email (CSI-CLI-00608618-21)	May 19, 1998	Cisco IOS 11.2(8)SA3	1997- 2002
show mac-address-table aging-time	Cisco / Alan Liebthal	Email (CSI-CLI-00608618-21)	May 19, 1998	Cisco IOS 11.2(8)SA3	1997- 2002
show mac-address-table count	Cisco / Ramesh Santhanakrishnan	Source Code (exec_show_mac_tbl.h.ann)	July 9, 2000	Cisco IOS 11.2(8)SA3	1997- 2002
show module	Cisco / Cliff Sojourner	BugID CSCdm50858 (CSI-CLI-01845677)	July 15, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show monitor session	Cisco / Forrest Tanaka	BugID CSCdp12610 (CSI-CLI-02024274, CSI-CLI-02024279)	October 4, 1999	Cisco IOS 12.2(14)SX	April 14, 2003
show ntp associations	Cisco / David Katz	Source Code (ntp_authenticate.921.1.copyout.cfg_ntp.h) ]	December 29, 1992	Cisco IOS 10	1993
show ntp status	Cisco / David Katz	Source Code (show_ntp_associations.trunk_100_nac0_cvs_repo.exe_show_ntp.h.ann)	January 9,1993	Cisco IOS 10	1993
show policy-map control-plane	Cisco / Rajiv Raghunarayanan	Email (CS-CLI-00777705-06) EDCS-216047 v. 4 (CSI-CLI-00610197-222)	December 16, 2002	Cisco IOS 12.2(18)S	August 21, 2003
show policy-map interface	Cisco / Murali Bashyam	CSCdk76944 (CSI-CLI-01845674)	December 22, 1998	Cisco IOS 12.0(5)T	July 27, 1999
show policy-map interface control-plane	Cisco / Vikas Gupta	Source Code (copp_cli.cmd.ann)	January 8, 2008	NX-OS 6.2(2)	August 22, 2013
show port-channel summary	Cisco / Yiqing Zhu	Source Code (pcm_common.cmd.ann)	September 5, 2007	NX-OS 4	April 3, 2008

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show port-channel traffic	Cisco / Yiqing Zhu	Source Code (eth_pcm.cmd)	December 4, 2007	NX-OS 4	April 3, 2008
show port-security	Cisco / Jimit Mehta	Email (CSI-CLI-00608693-95)	August 9, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show port-security address	Cisco / Jimit Mehta	Email (CSI-CLI-00608693-95)	August 9, 2001	Cisco IOS 12.2(18)SXE	April 11, 2005
show port-security interface	Cisco / Jimit Mehta	Email (CSI-CLI-00608693-95)	August 9, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show privilege	Cisco / Robert Widmer	Source Code (show_privilege.trunk_103_nac2_alaska_cvs_repo.exe_show_privilege.h.ann)	December 16, 1994	Cisco IOS 10.3	April 13, 1995
show ptpt clock	Cisco / Tong Liu	Email (CSI-CLI-00846643)	June 25, 2008	NX-OS 5.2(1)	July 29, 2011
show ptpt parent	Cisco / Tong Liu	Email (CSI-CLI-00846643)	June 25, 2008	NX-OS 5.2(1)	July 29, 2011
show ptpt time-property	Cisco / Rohit Watve	Source Code (ptp.cmd.503.ann)	October 12, 2009	NX-OS 5.2(1)	July 29, 2011
show qos maps	Cisco / Prasanna Parthasarathy	BugID CSCdu82660 (CSI-CLI-01845688)	July 26, 2001	Cisco IOS 12.1(8a)EW	January 16, 2002
show radius	Cisco / Gopala Andagunda	Source Code (radius_tree.cmd.ann)	November 14, 2006	NX-OS 4.0(1)	April 21, 2008
show redundancy states	Cisco / Thomas Berry	Source Code (exec_show_redundancy.h.ann)	February 2, 2000	Cisco IOS 12.2(20)S	October 29, 2003
show reload	Cisco / David Katz	Source Code (exec_show_reload.h.ann)	September 24, 1995	Cisco IOS 11.2	October 1996
show role	Cisco / Ji Wook Jo	Source Code (vshd.cmd.ann)	August 24, 2007	NX-OS 4.0(1)	April 21, 2008
show route-map	Cisco / Hung-Wen Su	ENG-26419	August 12, 1998	Cisco IOS 10	1993

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show snmp	Cisco / Robert Snyder	Source Code (show_snmp.trunk_100_nac0_cvs_repo.exec_show_snmp.h.ann)	August 4, 1992	Cisco IOS 10	1993
show snmp chassis	Cisco / Paul Heller	Source Code (show_snmp_chassis.clearcase.main.malibu.1.exec_sh_ow_snmp.h.ann)	December 6, 1996	Cisco IOS 12.4(12)T	June 29, 2007
show snmp community	Cisco / Jeffrey Johnson	BugID CSCdj03428 (CSI-CLI-02046527, CSI-CLI-02046526]	March 12, 1997	Cisco IOS 12.4(12)T	June 29, 2007
show snmp contact	Cisco / Paul Heller	Source Code (show_snmp_chassis.clearcase.main.malibu.1.exec_sh_ow_snmp.h.ann)	December 6, 1996	Cisco IOS 12.4(12)T	June 29, 2007
show snmp engineID	Cisco / Ramanthan Kavasseri	ENG-28473 rev.B (CSI-CLI-00609071-83); Email (CSI -CLI-00608626-830)	October 19, 1998	Cisco IOS 12.0(3)T	January 21, 1999
show snmp group	Cisco / Ramanthan Kavasseri	ENG-26165 (CSI -CLI-00609054-62)	August 5, 1998	Cisco IOS 12.0(3)T	January 21, 1999
show snmp host	Cisco / Ramanthan Kavasseri	ENG-28473 rev.B (CSI-CLI-00609071-83); Email (CSI-CLI-0060826-830)	October 19, 1998	Cisco IOS 12.4(12)T	June 29, 2007
show snmp location	Cisco / Paul Heller	Source Code (show_snmp_chassis.clearcase.main.malibu.1.exec_sh_ow_snmp.h.ann)	December 6, 1996	Cisco IOS 12.4(12)T	June 29, 2007
show snmp mib	Cisco / Robert Snyder	Source Code (show_snmp.trunk_100_nac0_cvs_repo.exec_show_snmp.h.ann)	July 22, 1993	Cisco IOS 12.2(2)T	May 25, 2001
show snmp source-interface	Cisco / Gowtham Krishna Bollina	Source Code (snmp.cmd)	December 1, 2008	NX-OS 4.2(1)	August 10, 2009

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show snmp trap	Cisco / Rajeeva Narayanaswamy	Source Code (snmp.cmd)	January 24, 2008	NX-OS 4.0(1)	April 21, 2008
show snmp user	Cisco / Ramanthan Kavasseri	ENG-26165 (CSI -CLI-00609054-62)	August 5, 1998	Cisco IOS 12.0(3)T	January 21, 1999
show snmp view	Cisco / Anthony Li	Source Code (show_snmp.trunk_100_nac0_cvs_repo.exec_show_snmp.h.ann)	July 4, 1995	Cisco IOS 12.4(2)T	June 27, 2005
show spanning-tree	Cisco / Kirk Lougheed	Cisco IOS 12.0(1)T	November 2, 1998	Cisco IOS 12.0(1)T	November 2, 1998
show spanning-tree blockedports	Cisco / Tameen Khan	Source Code (stp.cmd.ann)	December 11, 2006	NX-OS 4	April 3, 2008
show spanning-tree bridge	Cisco / Tameen Khan	Source Code (stp.cmd.ann)	December 11, 2006	NX-OS 4	April 3, 2008
show spanning-tree interface	Cisco / Marco Di Benedetto	ENG-54492 v. 1 (CSI-CLI-02024349)	February 24, 2000	NX-OS 4	April 3, 2008
show spanning-tree mst	Cisco / François Tallet	ENG-103148 v. 8 (CSI -CLI-00609986 )	April 10, 2002	Cisco IOS 12.2(14)SX	April 14, 2003
show spanning-tree mst configuration	Cisco / François Tallet	ENG-103148 v. 8 (CSI -CLI-00609986)	April 10, 2002	NX-OS 4	April 3, 2008
show spanning-tree mst interface	Cisco / François Tallet	ENG-103148 v. 8 (CSI -CLI-00609986)	April 10, 2002	NX-OS 4	April 3, 2008
show spanning-tree root	Cisco / Tameen Khan	Source Code (stp.cmd.ann)	November 2, 2005	NX-OS 4	April 3, 2008
show storm-control	Cisco / Wenhui Zhao	Source Code (exec_eswilp_storm_control.h.ann)	July 3, 2001	Cisco IOS 12.2(2)XT	December 3, 2001

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show tacacs	Cisco / Laurence Grant	Email (CSI-CLI-00608587)	February 9, 1996	Cisco IOS 11.2	October 1996
show track	Cisco / Douglas McClaggen	Source Code (show_track.clearcase.main.flo_isp_pi_g.1.exec_show _track.h.ann)	March 25, 2002	Cisco IOS 12.2(15)T	March 17, 2003
show user-account	Cisco / Gopala Andagunda	Source Code (security_tree.cmd.ann)	July 16, 2007	NX-OS 4.0(1)	April 21, 2008
show users	Cisco / Kirk Lougheed	ASM/AGS User Manual v5.2 (CSI-CLI 01315490)	July 20, 1986	ASM/AGS 5.2	July 20, 1986
show version	Cisco	Cisco IOS 9	December 1992	Cisco IOS 9	December 1992
show vlan	Cisco / Frederick Scott	ENG-14432 v. 8 (CSI-CLI-00608871-90)	July 25, 1997	Cisco IOS 12.2(14)SX	April 14, 2003
show vlan internal usage	Cisco / Weng Hong Chan	Email (CSI-CLI-00608699-700)	November 13, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show vlan private-vlan	Cisco / Dan Florea	ENG-56211 v. I (CSI-CLI-00609514-35)	January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
show vlan summary	Cisco / Weng Hong Chan	Email (CSI-CLI-00608699-700)	November 13, 2001	NX-OS 4	April 3, 2008
show vrf	Cisco / Luc Revardel	Email (CSI-CLI-00608723-24)	August 31, 2004	Cisco IOS 12.2(33)SRB	February 28, 2007
show vrrp	Cisco / Graham Critchfield	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
snmp trap link-status	Cisco / Kenneth Roberts	BugID CSCdi14808 (CSI-CLI-01845663, CSI -CLI-02024260)	November 11, 1993	Cisco IOS 10	1993
snmp-server chassis-id	Cisco / Carl Schaefer	Source Code (snmp- server_view.trunk_102_nac1_alabama_cvs_repo.cfg_ snmp.h.ann)	February 28, 1993	Cisco IOS 10	1993

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snmp-server community	Cisco / Greg Satz	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Release 7.0/7.1	April 24, 1989
snmp-server contact	Cisco / Robert Widmer	Source Code (snmp-server_view.trunk_102_nac1_alabama_cvs_repo.cfg_snmp.h.ann)	June 14, 1992	Cisco IOS 10	1993
snmp-server enable traps	Cisco / Chifei W. Cheng	BugID CSCdi27173 (CSI-CLI-01845665-66)	November 29, 1994	Cisco IOS 10.3	April 13, 1995
snmp-server engineID local	Cisco / Ramanthan Kavasseri	ENG-28473 rev.B (CSI-CLI-00609071-83); Email (CSI-CLI-0060826-830)	October 19, 1998	Cisco IOS 12.0(3)T	January 21, 1999
snmp-server engineID remote	Cisco / Ramanthan Kavasseri	ENG-28473 rev.B (CSI-CLI-00609071-83) ; Email (CSI-CLI-0060826-830)	October 19, 1998	Cisco IOS 12.0(3)T	January 21, 1999
snmp-server group	Cisco / Ramanthan Kavasseri	Source Code (cfg_snmp.h.ann.v120t_3_pi)	November 3, 1998	Cisco IOS 11.(3)T	December 15, 1997
snmp-server host	Cisco / Greg Satz	Gateway Server Update (CSI-CL-00349132)	April 24, 1989	Release 7.0/7.1	April 24, 1989
snmp-server location	Cisco / Robert Widmer	Source Code (snmp-server_view.trunk_102_nac1_alabama_cvs_repo.cfg_snmp.h.ann)	June 14, 1992	Cisco IOS 10	1993
snmp-server source-interface	Cisco / Bruce Pinsky	Email (CSI-CLI-00796650)	August 3, 2004	Cisco IOS 12.2(18)SX2	March 2004-September 2006
snmp-server user	Cisco / Ramanthan. Kavasseri	ENG-26165 (CSI-CLI-00609054-62)	August 5, 1998	Cisco IOS 12.0(3)T	January 21, 1999
snmp-server view	Cisco / Kenneth Roberts	Source Code (snmp-server_view.trunk_102_nac1_alabama_cvs_repo.cfg_snmp.h.ann)	August 8, 1994	Cisco IOS 10	1993
spanning-tree bpdufilter	Cisco / François Tallet	ENG-103148 v. 6 (CSI -CLI-00609871-93)	October 31, 2001	Cisco IOS 12.2(14)SX	April 14, 2003

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spanning-tree bpduguard	Cisco / François Tallet	ENG-103148 v. 6 (CSI -CLI-00609871-93)	October 31, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree bridge assurance	Cisco / Patnala Rao	Source Code (cfg_stp.h.ann)	October 16, 2007	Cisco IOS 12.2(33)SXI	November 11, 2008
spanning-tree cost	Cisco / Bill Rainey	Source Code (spanning-tree_cost.clearcase.main.cosmos.1.cfg_int_stp_switch.h.ann)	January 4, 1999	Cisco IOS 12.0(7)XE	December 27, 1999
spanning-tree guard	Cisco / Christian Benvenuti	ENG-103148 v. 1 (CSI -CLI-00609609-24)	May 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree link-type	Cisco / François Tallet	ENG-103148 v. 3 (CSI -CLI-00609728-51)	September 4, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree loopguard default	Cisco / François Tallet	Email (CSI-CLI-00608697-98)	September 26, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree mode	Cisco / Bill Rainey	ENG-56419 (CSI-CLI-00609429-59)	July 17, 2000	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree mst configuration	Cisco / François Tallet	Email (CSI-CLI-00608690-92)	July 23, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree portfast bpdufilter default	Cisco / François Tallet	ENG-103148 v. 6 (CSI -CLI-00609871-93)	October 31, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree portfast bpduguard default	Cisco / François Tallet	ENG-103148 v. 6 (CSI -CLI-00609871-93)	October 31, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
spanning-tree port-priority	Cisco / Bill Rainey	Source Code (spanning-tree_cost.clearcase.main.cosmos.1.cfg_int_stp_switch.h.ann)	January 4, 1999	Cisco IOS 12.0(7)XE	December 27, 1999

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
spanning-tree transmit hold-count	Cisco / François Tallet	Email (CSI-CLI-00608730-32)	February 18, 2005	Cisco IOS 12.2(18)SX	September 12, 2005
spanning-tree vlan	Cisco / Bill Rainey	Source Code (spanning-tree_vlan.clearcase.main.cosmos.1.cfg_stp_switch.h.an)	January 4, 1999	Cisco IOS 12.0(7)XE	December 27, 1999
spf-interval	Cisco / David Katz	Source Code (spf-interval.trunk_102_nac1_alabama_cvs_repo.cfg_route_r_isis.h.ann)	November 23, 1994	Cisco IOS 10.3	April 13, 1995
statistics per-entry	Cisco / Rituparna Agrawal	Source Code (aclmgr.cmd.403.ann)	April 29, 2005	NX-OS 4.0(1)	April 21, 2008
storm-control	Cisco / Eleza Cheng	Email (CSI-CLI-00608688-89)	July 18, 2001	Cisco IOS 12.2(2)XT	December 3, 2001
switchport access vlan	Cisco / Frederick Scott	ENG-14432 v. 11 (CSI-CLI-00608970-08)	April 13, 1998	Cisco IOS 12.2(14)SX	April 14, 2003
switchport backup interface	Cisco / Adam Sweeney	Email (CSI-CLI-00608716-19)	April 7, 2004	Cisco IOS 12.2(18)SX	September 12, 2005
switchport mode	Cisco / Rick Pratt	Email (CSI-CLI-000608597-617)	May 11, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
switchport port-security	Cisco / Jimit Mehta	Email (CSI-CLI-00608693-95)	August 9, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
switchport port-security maximum	Cisco / Jimit Mehta	Email (CSI-CLI-00608693-95)	August 9, 2001	Cisco IOS 12.2(14)SX	April 14, 2003
switchport private-vlan mapping	Cisco / Dan Florea	ENG-56211 v. I (CSI-CLI-00609514-35)	January 16, 2001	Cisco IOS 12.2(14)SX	April 14, 2003

Command Expression	Author/Originator Information	Earliest Known Document	Date of Earliest Known Document	First Operating System	First Distribution Date
switchport trunk allowed vlan	Cisco / Frederick Scott	ENG-14432 v. 11 (CSI-CLI-00608970-08)	April 13, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
switchport trunk native vlan	Cisco / Frederick Scott	ENG-14432 v. 11 (CSI-CLI-00608970-08)	April 13, 1998	Cisco IOS 12.0(7)XE	December 27, 1999
switchport vlan mapping	Cisco / Pan Chun Wen	Email (CSI-CLI-00608705-06)	February 6, 2003	Cisco IOS 12.2(17b)SXA	December 31, 2003
tacacs-server host	Cisco / Greg Satz	Terminal Server Update (CSI-CLI 00349229)	April 24, 1989	Release 7.0/7.1	April 24, 1989
tacacs-server key	Cisco / David Hampton	Source Code (cfg_tacacs_plus.h.ann)	February 1, 1996	Cisco IOS 11.1	March 1996
tacacs-server timeout	Cisco / Greg Satz	Release 8.0 Beta Notes (CSI-CLI 01139238)	September 14, 1989	Release 7.0/7.1	April 24, 1989
terminal length	Cisco / Kirk Lougheed	ASM/AGS User Manual v5.2 (CSI-CLI 01315490)	July 20, 1986	ASM/AGS 5.2	July 20, 1986
terminal monitor	Cisco / Greg Satz	Gateway Server Reference Manual Rev. B (CSI-CLI-00358722)	January 10, 1988	Release 8.0	September 14, 1989
timers basic (RIP)	Cisco / Kirk Lougheed	Release 8.0 Beta Notes (CSI-CLI 01139238)	September 14, 1989	Release 8.0	September 14, 1989
timers bgp	Cisco / Kirk Lougheed	Cisco IOS 10	1993	Cisco IOS 10	1993
timers lsa arrival	Cisco / Pratapa Pellakaru	BugID CSCdt21415 (CSI-CLI-01845686)	December 11, 2002	Cisco IOS 12.0(24)S	August 26, 2003
timers throttle lsa all	Cisco / Pratapa Pellakaru	BugID CSCdt21415 (CSI-CLI-01845686)	December 11, 2002	Cisco IOS 12.0(24)S	August 26, 2003
timers throttle spf	Cisco / George Millard	Source Code (cfg_router_timers_ospf.h.ann)	March 27, 2002	Cisco IOS 12.2(14)S	January 30, 2003

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username sshkey	Cisco / Nataraj Bacthu	Source Code (security_tree.cmd.ann)	April 29, 2005	NX-OS 4.1(2)	December 18, 2008
vlan internal allocation policy	Cisco / Weng Hong Chan	Email (CSI-CLI-00608704)	June 26, 2002	Cisco IOS 12.2(14)SX	April 14, 2003
vrf definition	Cisco / Luc Revardel	Email (CSI-CLI-00608723-24)	August 31, 2004	Cisco IOS 12.2(33)SRB	February 28, 2007
vrf forwarding	Cisco / Luc Revardel	Email (CSI-CLI-00608723-24)	August 31, 2004	Cisco IOS 12.2(33)SRB	February 28, 2007
vrrp authentication	Cisco / Graham Critchfield	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp delay reload	Cisco / Dougal Stanton	Bug ID CSCsg26622 (CSI-CLI-01339810-925, CS-CLI-01339853-54)	July 8, 2009	Cisco IOS XE 2.6	February 26, 2010
vrrp description	Cisco / Graham Critchfield	BugID CSCuk24882 (CSI -CLI-01339834, CSI -CLI-01339858)	June 4, 2001	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp ip	Cisco / Graham Critchfield	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp ip secondary	Cisco / Graham Critchfield	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp preempt	Cisco / Graham Critchfield	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp priority	Cisco / Graham Critchfield	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001

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vrrp shutdown	Cisco / Colin Docherty	Source code (cfg_int_vrrp.h.ann) , BugID CSCeb28118 (CSI-CLI-01339851, CSI-CLI-01339805)	March 5, 2004	Cisco IOS 12.3(11)T	September 20, 2004
vrrp timers advertise	Cisco / Graham Critchfield	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.0(18)ST	June 4, 2001
vrrp track	Cisco / Graham Critchfield	ENG-67758 v1 (CSI-CLI-00609406-428)	June 9, 2000	Cisco IOS 12.3(2)T	July 28, 2003